

1/3

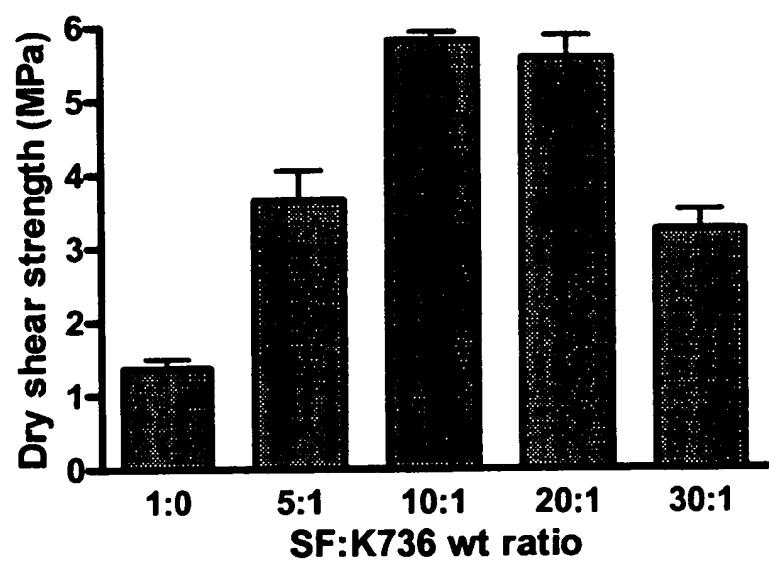
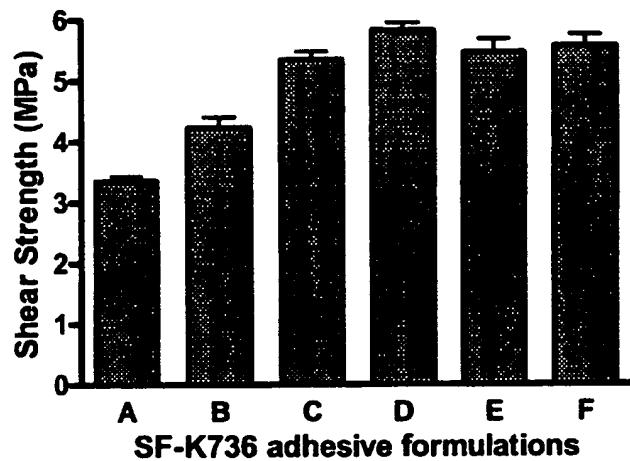
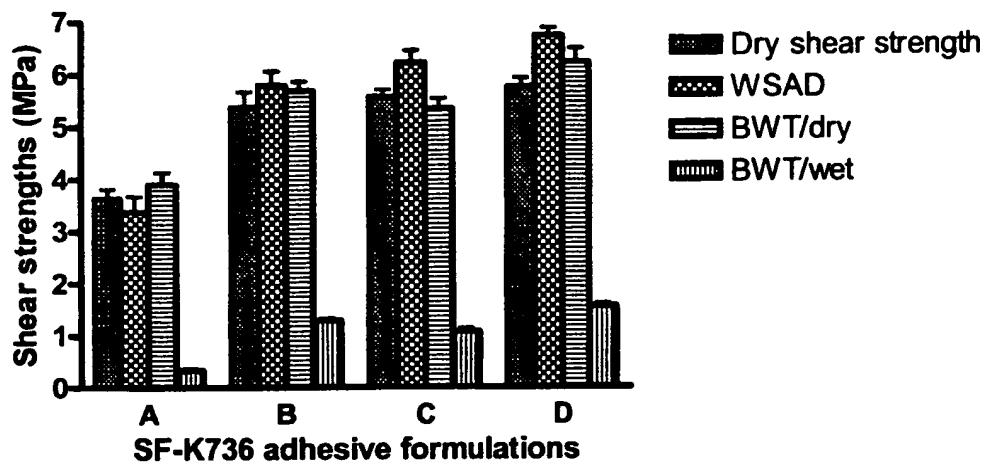


Figure 1



**SF-K736 adhesive formulation:** the total solids content, 35%; SF:K736 weight ratio, 10:1; **A:** SF only; **B:** SF + K736; **C:** SF + K736 + NaOH (NaOH, 1 wt%); **D:** SF + K736 +  $\text{Na}_2\text{B}_4\text{O}_7$  ( $\text{Na}_2\text{B}_4\text{O}_7$ , 1 wt%); **E:** SF + K736 + NaOH (NaOH, 2 wt%); **F:** SF + K736 +  $\text{Na}_2\text{B}_4\text{O}_7$  ( $\text{Na}_2\text{B}_4\text{O}_7$ , 2 wt%). The weight percentages of NaOH and  $\text{Na}_2\text{B}_4\text{O}_7$  were based on the total solids content.

Figure 2



**SF-K736 adhesive formulation:** the total solids content, 50%; SF:K736 weight ratio, 10:1; **A:** SF only; **B:** SF + K736; **C:** SF + K736 + NaOH (NaOH, 1 wt%); **D:** SF + K736 + Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> (Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>, 0.69 wt%); The weight percentages of NaOH and Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> were based on the total solids content.

Figure 3